

SECRET

NO FOREIGN DISSEM 25X1B

19 May 1967

MEMORANDUM FOR: Director of Research and Reports

THROUGH : Acting Chief, Military-Economic Research Area, ORR

SUBJECT : SA-2 Exploitation

1. To the best of our knowledge, the major airborne components of the SA-2 (Guideline) missile that have not been obtained are as follows:

Forward Section of Airframe
Fuel Tank
Oxidizer Tank
Liquid Propellant Sustainer Engine
Air Pressure Gauge
Pilot Pressure Transmitter of Autopilot
Air Supply Valve of Autopilot
Servo Unit of Autopilot
Transmission Ratio Changing Mechanisms
Solid Propellant Booster Engine
Warhead
Turbopump Assembly (May be in recovered section now at Huntsville)

25X1B

2. A line drawing of the missile showing the components which have and have not been obtained is shown in Enclosure A. The status of exploitation of the SA-2 is outlined in Enclosure B. A detailed list of the components of the missile which have not been obtained is given in Enclosure C.

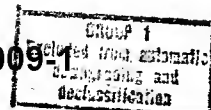
3. There continues to be a need for [redacted] from these missiles and their components. Whereas the majority of the technical intelligence requirements can be filled through acquisition and testing of one sample of selected components, a considerably larger sample of these components is required [redacted]

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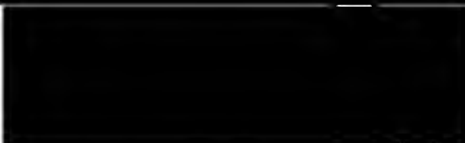
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25X1A



Deputy Chief, Forces Division, CRR

Enclosures:
As stated


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Distribution:

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- 1 - MRA
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o/pd 1-19 May 67

ORR:MRA:D/F:  :efb:x5551 (19 May 1967)

25X1A

-2-

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